



Water-Data Report NV-2005

10310400 DAGGETT CREEK NEAR GENOA, NV

CARSON RIVER BASIN, UPPER CARSON RIVER BASIN

LOCATION.--Lat 38°57'55", long 119°50'55" referenced to North American Datum of 1927, in SW ¼ NE ¼ sec.28, T.13 N., R.19 E., Douglas County, Hydrologic Unit 16050201, in Haines Canyon on left bank, 0.55 mi upstream from Foothill Road, and 3.5 mi southwest of Genoa.

DRAINAGE AREA.--3.82 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--1964 (miscellaneous site), 1965 (low-flow, partial-record site). Oct 1965 to Sep 1983, Dec 1988 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 5,100 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. No diversions above station. Intermittent pumping of effluent from Lake Tahoe Basin by Douglas County Sewer Improvement District No. 1, occurred from Feb 1969 to Nov 1971.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 63 ft³/s, Aug 5, 1971, gage height, 2.78 ft; minimum daily, 0.38 ft³/s, Oct 9, 1979.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 5.0 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
May 16	2300	*4.1	*0.95

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES
[*e*, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.88	0.88	e0.88	e1.2	1.2	1.3	1.8	1.6	1.5	0.77	0.92	0.84
2	0.90	0.88	0.88	1.2	1.2	1.5	1.8	1.7	1.4	0.77	0.92	0.81
3	0.92	0.90	0.88	1.2	1.2	1.5	1.7	1.6	1.4	0.77	0.94	0.82
4	0.90	0.91	0.88	1.2	1.1	1.7	1.7	1.5	1.3	0.75	0.89	0.84
5	0.87	0.86	0.88	1.2	1.2	1.8	1.7	1.7	1.2	0.77	0.88	0.84
6	0.87	0.82	0.88	e1.2	e1.3	1.9	1.8	1.4	1.1	0.81	0.90	0.83
7	0.86	0.84	0.84	e1.1	1.2	1.9	1.7	1.4	1.2	0.80	0.86	0.83
8	0.85	0.91	1.4	e1.1	1.2	1.9	1.7	1.7	1.1	0.78	0.85	0.84
9	0.87	0.92	1.4	e1.1	1.2	2.0	1.7	2.1	1.2	0.80	0.85	0.87
10	0.85	0.90	1.3	e1.1	1.1	2.0	1.7	1.7	1.1	0.83	0.87	0.91
11	0.85	0.88	1.3	e1.1	1.1	1.9	1.7	1.6	1.0	0.82	0.87	0.91
12	0.86	0.88	1.3	e1.1	1.1	1.8	1.6	1.5	0.95	0.80	0.87	0.92
13	0.89	0.88	1.2	1.1	1.1	1.6	1.5	1.6	0.92	0.78	0.87	0.90
14	0.84	0.88	1.1	1.1	1.2	1.6	1.6	1.6	0.89	0.78	0.85	0.87
15	0.83	0.88	1.2	1.0	1.2	1.6	1.7	1.7	0.85	0.77	0.90	0.87
16	0.80	0.86	1.2	1.0	e1.2	1.5	1.8	2.8	0.84	0.76	0.89	0.88
17	1.3	0.87	1.2	0.98	1.2	1.5	1.9	1.8	0.93	0.76	0.89	0.85
18	0.87	0.84	1.2	0.98	1.2	1.5	1.9	1.9	0.85	0.76	0.87	0.86
19	1.0	0.88	1.2	1.1	1.2	1.7	1.8	1.6	0.84	0.77	0.87	0.81
20	0.86	0.88	1.2	1.1	e1.2	1.7	1.7	1.9	0.81	0.75	0.86	0.79
21	0.79	0.88	1.1	1.0	e1.2	1.7	1.7	1.4	0.80	0.78	0.85	0.83
22	0.80	0.88	1.2	1.00	e1.3	2.0	1.7	1.5	0.82	0.78	0.85	0.66
23	0.84	0.88	e1.1	0.99	1.3	2.0	1.6	1.4	0.81	0.78	0.83	0.64
24	0.85	0.87	1.1	0.98	1.3	1.9	1.6	1.4	0.82	0.77	0.83	0.74
25	0.87	e0.88	1.2	1.5	e1.3	1.8	1.6	1.6	0.82	0.78	0.82	0.73
26	0.94	0.88	1.2	1.3	e1.3	1.9	1.7	1.7	0.83	0.77	0.85	0.82
27	0.91	e0.88	1.2	1.3	e1.3	2.0	1.8	1.6	0.80	0.77	0.85	0.80
28	0.88	e0.88	1.2	1.3	1.4	2.0	1.6	1.7	0.81	0.92	0.83	0.74
29	0.91	e0.88	1.2	1.3	---	2.0	1.5	1.4	0.81	0.97	0.81	0.72
30	0.88	e0.88	e1.2	1.2	---	1.8	1.6	1.3	0.80	0.95	0.87	0.71
31	0.88	---	e1.2	1.2	---	1.8	---	1.5	---	0.95	0.87	---
Total	27.42	26.34	35.22	35.23	34.0	54.8	50.9	50.9	29.50	24.82	26.88	24.48
Mean	0.88	0.88	1.14	1.14	1.21	1.77	1.70	1.64	0.98	0.80	0.87	0.82
Max	1.3	0.92	1.4	1.5	1.4	2.0	1.9	2.8	1.5	0.97	0.94	0.92
Min	0.79	0.82	0.84	0.98	1.1	1.3	1.5	1.3	0.80	0.75	0.81	0.64
Ac-ft	54	52	70	70	67	109	101	101	59	49	53	49

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1966 - 2005, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	1.32	1.62	1.54	1.80	1.80	2.04	2.09	2.42	2.22	1.69	1.49	1.30
Max	3.48	3.49	3.64	5.82	3.72	3.86	3.38	4.73	6.84	5.30	7.29	4.20
(WY)	(1970)	(1969)	(1971)	(1997)	(1970)	(1970)	(1997)	(1967)	(1983)	(1969)	(1969)	(1970)
Min	0.66	0.83	0.77	0.98	1.04	1.06	1.10	0.98	0.68	0.51	0.56	0.56
(WY)	(2004)	(1980)	(1993)	(1989)	(1991)	(1977)	(1994)	(1990)	(1994)	(1994)	(1994)	(1979)

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	Calendar Year 2004		Water Year 2005		Water Years 1966 - 2005	
Annual total	385.11		420.49			
Annual mean	1.05		1.15		1.81	
Highest annual mean					3.57	1969
Lowest annual mean					0.95	1994
Highest daily mean	1.9	Feb 16	2.8	May 16	35	Jan 2, 1997
Lowest daily mean	0.68	Jul 28	0.64	Sep 23	0.38	Oct 9, 1979
Annual seven-day minimum	0.70	Jul 28	0.73	Sep 22	0.45	Jun 29, 1994
Maximum peak flow			4.1	May 16	63	Aug 5, 1971
Maximum peak stage			0.95	May 16	2.78	Aug 5, 1971
Annual runoff (ac-ft)	764		834		1,310	
10 percent exceeds	1.5		1.7		3.2	
50 percent exceeds	0.95		1.0		1.4	
90 percent exceeds	0.80		0.80		0.85	